



#16

# SEQUENCE LISTING

<110> Ptashne, et al.,

<120> Transcriptional Activation System, Activators, and Uses  
Therefor

<130> 0342941-0065

<140> 09-943,944

<141> 2001-08-31

<160> 238

<170> PatentIn Ver. 2.1

<210> 1

<211> 11

<212> PRT

<213> Yeast

<400> 1

Trp Thr Asp Gln Thr Ala Tyr Asn Ala Phe Gly

1

5

10

<210> 2

<211> 18

<212> DNA

<213> Artifical Sequence

<220>

<221> misc\_feature

<222> (9)..(10)

<223> n = any amino acid

<220>

<221> misc\_feature

<222> (12)..(13)

<223> n = any amino acid

<400> 2

ccccctctnn cnnccctc

18

<210> 3

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 3

attccgccac cgtatttc

18

<210> 4

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 4

Ile Pro Pro Pro Tyr Phe

1

5

<210> 5

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 5

ctgcccgggt ctttcttc

18

<210> 6

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 6

Leu Pro Gly Cys Phe Phe

1

5

<210> 7  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 7  
cagctccccc cctggta 18

<210> 8  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 8  
Gln Leu Pro Pro Trp Leu  
1 5

<210> 9  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 9  
tactggccct cccccttc 18

<210> 10  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 10

Tyr Trp Pro Ser Pro Phe  
1 5

<210> 11

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 11

gagttcccct atgacttg

18

<210> 12

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 12

Glu Phe Pro Tyr Asp Leu  
1 5

<210> 13

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 13

accgccgaat tccccctc

18

<210> 14  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 14  
Thr Ala Glu Phe Pro Leu  
1 5

<210> 15  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 15  
caattttctag acgcactt 18

<210> 16  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 16  
Gln Phe Leu Asp Ala Leu  
1 5

<210> 17  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 17

acattccctg accccttc

18

<210> 18

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 18

Thr Phe Pro Asp Pro Phe

1

5

<210> 19

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<221> misc\_feature

<222> (10)

<223> n = any amino acid

<220>

<221> misc\_feature

<222> (12)

<223> n = any amino acid

<400> 19

atcggccan cnccttttc

18

<210> 20

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 20  
ttggattttt cctacgtc

18

<210> 21  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 21  
Leu Asp Phe Ser Tyr Val  
1 5

<210> 22  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 22  
ccccaccac cctggccc

18

<210> 23  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 23  
Pro Pro Pro Pro Trp Pro  
1 5

<210> 24  
<211> 18

<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 24  
ctctttgaat gaggaacc

18

<210> 25  
<211> 3  
<212> PRT  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 25  
Leu Phe Glu  
1

<210> 26  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 26  
ctgctcgaca tacctttc

18

<210> 27  
<211> 5  
<212> PRT  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 27

Leu Leu Asp Thr Phe  
1 5

<210> 28  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 28  
ctccccgacg cctttctc 18

<210> 29  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 29  
Leu Pro Asp Ala Phe Leu  
1 5

<210> 30  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 30  
ctcttccccg acctcaac 18

<210> 31  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 31

Leu Phe Pro Asp Leu Asn  
1 5

<210> 32

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 32

tcttggtttg atgtcgaa

18

<210> 33

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 33

Ser Trp Phe Asp Val Glu  
1 5

<210> 34

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 34

cttgaacctc cgccctgg

18

<210> 35  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 35  
Leu Glu Pro Pro Pro Trp  
1 5

<210> 36  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 36  
cagctacctg atctgttc

18

<210> 37  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 37  
Gln Leu Pro Asp Leu Phe  
1 5

<210> 38  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 38

cctctcccag acctcttc

18

<210> 39

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 39

Pro Leu Pro Asp Leu Phe

1

5

<210> 40

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 40

ttcgaattcg atgatatc

18

<210> 41

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 41

acctttttcg ataccccc

18

<210> 42  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 42  
acctttttcg ataccccc

18

<210> 43  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<400> 43  
Thr Phe Phe Asp Thr Pro  
1 5

<210> 44  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 44  
caatacgatc tattcgat

18

<210> 45  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 45  
Gln Tyr Asp Leu Phe Asp  
1 5

<210> 46  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 46  
ctaccggact taattctc

18

<210> 47  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 47  
Leu Pro Asp Leu Ile Leu  
1 5

<210> 48  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 48  
ccccccctgg atccatgg

18

<210> 49  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 49

Pro Pro Leu Asp Pro Trp

1

5

<210> 50

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 50

caatacgcgc tattcgat

18

<210> 51

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 51

Gln Tyr Asp Leu Phe Asp

1

5

<210> 52

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 52

accttgatgac gcgacagc

18

<210> 53  
<211> 2  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 53  
Thr Leu  
1

<210> 54  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 54  
ctaccagact tcgatcca

18

<210> 55  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 55  
Leu Pro Asp Phe Asp Pro  
1 5

<210> 56  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial

## Sequence

<400> 56

ctaattcccat actccctg

18

<210> 57

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 57

Leu Phe Pro Tyr Ser Leu

1

5

<210> 58

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 58

tttcctgacc tcttcccc

18

<210> 59

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 59

Phe Pro Asp Leu Phe Pro

1

5

<210> 60

<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 60  
cctaaccct tcccactg

18

<210> 61  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 61  
Pro Asn Pro Phe Pro Leu  
1 5

<210> 62  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 62  
ttctagaaca ccccccg

18

<210> 63  
<211> 1  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 63

Phe

1

<210> 64

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 64

cccccccccc aatatttc

18

<210> 65

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 65

Pro Pro Pro Gln Tyr Phe

1

5

<210> 66

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 66

gaggacaccc cccctgg

18

<210> 67

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 67

Glu Asp Thr Pro Pro Trp  
1 5

<210> 68

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 68

ttcccccccc ccccattc

18

<210> 69

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 69

Phe Pro Pro Pro Pro Phe  
1 5

<210> 70

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 70

ttccccccat tcaaccaa

18

<210> 71

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 71

Phe Pro Pro Phe Asn Gln

1

5

<210> 72

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 72

cccctgttct gacacgga

18

<210> 73

<211> 3

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 73

Pro Leu Phe

1

<210> 74

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 74

accggtccac cagagcta

18

<210> 75

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 75

Thr Gly Pro Pro Glu Leu

1

5

<210> 76

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 76

ctaattcccat actccctg

18

<210> 77

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 77

Leu Ile Pro Tyr Ser Leu

1

5

<210> 78  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 78  
accttcctt actcactg

18

<210> 79  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 79  
Thr Phe Pro Tyr Ser Leu  
1 5

<210> 80  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 80  
ggcagcttcg aactcctc

18

<210> 81  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 81

Gly Ser Phe Glu Leu Leu

1

5

<210> 82

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 82

ctggaatacc ccaccacc

18

<210> 83

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 83

Leu Glu Tyr Pro Thr Thr

1

5

<210> 84

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 84

aattttgatg acctactc

18

<210> 85  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 85  
Asn Phe Asp Asp Leu Leu  
1 5

<210> 86  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 86  
ctggacgtat tttcacac

18

<210> 87  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 87  
Leu Asp Val Phe Ser His  
1 5

<210> 88  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial

## Sequence

<400> 88

cagctacctg atctgttc

18

<210> 89

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 89

Gln Leu Pro Asp Leu Phe

1

5

<210> 90

<211> 19

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 90

cacccccccc cctcccatt

19

<210> 91

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 91

His Pro Pro Pro Pro Ile

1

5

<210> 92

<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 92  
cccctgttct gactcgga

18

<210> 93  
<211> 3  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 93  
Pro Leu Phe  
1

<210> 94  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 94  
ctgcccgggt gtttcttc

18

<210> 95  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 95  
Leu Pro Gly Cys Phe Phe  
1 5

<210> 96  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 96  
caatacgcgatc tattcgat 18

<210> 97  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 97  
Gln Tyr Asp Leu Phe Asp  
1 5

<210> 98  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 98  
gctctcccgcc cgtacctc 18

<210> 99  
<211> 6  
<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 99

Ala Leu Pro Pro Tyr Leu  
1 5

<210> 100

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 100

ttcctcccct cccttccc

18

<210> 101

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 101

Phe Leu Pro Ser Leu Pro  
1 5

<210> 102

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 102

atccctctcc tctgtctc

18

<210> 103

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 103

Ile Pro Leu Leu Cys Leu

1

5

<210> 104

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 104

atgctccctc cctacatc

18

<210> 105

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 105

Met Leu Pro Pro Tyr Ile

1

5

<210> 106

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 106

ccccctaca tatggcca

18

<210> 107

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 107

Pro Pro Tyr Ile Trp Pro  
1 5

<210> 108

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 108

gcgctatggg agctaccc

18

<210> 109

<211> 3

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 109

Ala Leu Trp  
1

<210> 110  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 110  
gacctcaata ttttctag

18

<210> 111  
<211> 5  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 111  
Asp Leu Asn Ile Phe  
1 5

<210> 112  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<221> misc\_feature  
<222> (12)  
<223> n = any amino acid

<400> 112  
ctacccatga cnccgttc

18

<210> 113  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 113  
Leu Pro Met Thr Pro Phe  
1 5

<210> 114  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 114  
tacccccgcg cgcccttt

18

<210> 115  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 115  
Tyr Pro Pro Pro Pro Phe  
1 5

<210> 116  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<221> misc\_feature  
<222> (1)..(3)  
<223> n = any amino acid

<220>  
<221> misc\_feature

<222> (11)..(12)  
<223> n = any amino acid

<220>  
<221> misc\_feature  
<222> (14)  
<223> n = any amino acid

<400> 116  
nnncccgtag nncnctgg

18

<210> 117  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<221> misc\_feature  
<222> (9)  
<223> n = any amino acid

<400> 117  
ccccttcnc cttttctt

18

<210> 118  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 118  
Pro Leu Pro Pro Phe Leu  
1 5

<210> 119  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 119  
ctccccacca tgcccctc

18

<210> 120  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 120  
Leu Phe Leu Pro Pro Thr  
1 5

<210> 121  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 121  
ctcttcctac caccacc

18

<210> 122  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 122  
Leu Phe Leu Pro Pro Thr  
1 5

<210> 123  
<211> 18

<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 123  
accgccgaat tccccctc

18

<210> 124  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 124  
Thr Ala Glu Phe Pro Leu  
1 5

<210> 125  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 125  
accgatttcc ttctgctg

18

<210> 126  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 126

Thr Asp Phe Leu Leu Leu  
1 5

<210> 127  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 127  
ggagaatatt tccccttc 18

<210> 128  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 128  
Gly Glu Tyr Phe Pro Phe  
1 5

<210> 129  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 129  
tttatagatc cccctctc 18

<210> 130  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 130

Phe Ile Asp Pro Pro Leu  
1 5

<210> 131

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 131

ctaattcccat actccctg

18

<210> 132

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 132

Leu Ile Pro Tyr Ser Leu  
1 5

<210> 133

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 133

caatacgatc tattcgat

18

<210> 134  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 134  
Gln Tyr Asp Leu Phe Asp  
1 5

<210> 135  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 135  
ttacctcccc cctggctt

18

<210> 136  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 136  
Leu Pro Pro Pro Trp Leu  
1 5

<210> 137  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 137

ctctggccac ctgccgta

18

<210> 138

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 138

Val Trp Pro Pro Ala Val

1

5

<210> 139

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 139

ccaacaaaact cctactga

18

<210> 140

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 140

Pro Thr Asn Phe Tyr

1

5

<210> 141  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 141  
ctaattcccat acttcctg

18

<210> 142  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 142  
Leu Ile Pro Tyr Phe Leu  
1 5

<210> 143  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 143  
atctgcgaga gtttccttt

18

<210> 144  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial

## Sequence

<400> 144

Ile Cys Glu Ser Phe Phe

1

5

<210> 145

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 145

gcggacccgt ggctactc

18

<210> 146

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 146

Ala Asp Pro Trp Leu Leu

1

5

<210> 147

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 147

gcgcagtacc ctttcttc

18

<210> 148

<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 148  
Ala Gln Tyr Pro Phe Phe  
1 5

<210> 149  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 149  
cctccgtcat tcttcggc

18

<210> 150  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 150  
Pro Pro Ser Phe Phe Gly  
1 5

<210> 151  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 151  
ctttccagcc ttcccttc

18

<210> 152  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 152  
Pro Ser Ser Leu Pro Phe  
1 5

<210> 153  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 153  
gaccacccat ggtacctt

18

<210> 154  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 154  
Asp Pro Pro Trp Tyr Leu  
1 5

<210> 155  
<211> 18

<212> DNA  
<213> Artificial Sequence  
  
<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence  
  
<400> 155  
ctctactaat aataagca

18

<210> 156  
<211> 2  
<212> PRT  
<213> Artificial Sequence  
  
<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence  
  
<400> 156  
Leu Tyr  
1

<210> 157  
<211> 18  
<212> DNA  
<213> Artificial Sequence  
  
<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence  
  
<400> 157  
cctatccccg gtttcact

18

<210> 158  
<211> 6  
<212> PRT  
<213> Artificial Sequence  
  
<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence  
  
<400> 158

Pro Ile Pro Gly Phe Thr  
1 5

<210> 159  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 159  
tttgaccctc tgggcac 18

<210> 160  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 160  
Phe Asp Pro Phe Gly Ile  
1 5

<210> 161  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 161  
ccccccagt tgaacctc 18

<210> 162  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 162

Pro Pro Ser Val His Leu  
1 5

<210> 163

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 163

ccagacaacg tcctaccg

18

<210> 164

<211> 6

<212> PRT

<213> Artificial Sequence

<400> 164

Pro Asp Asn Val Leu Pro  
1 5

<210> 165

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 165

Lys Ala Leu Leu Thr Gly Leu Phe Val Gln Asp  
1 5 10

<210> 166

<211> 24  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 166  
tacctttttac caacctgtat acct

24

<210> 167  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 167  
Tyr Leu Leu Pro Thr Cys Ile Pro  
1 5

<210> 168  
<211> 24  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 168  
ctacaagtcc acaacagcag atag

24

<210> 169  
<211> 7  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 169  
Leu Gln Val His Asn Ser Thr  
1 5

<210> 170  
<211> 24  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 170  
gttcttgact tcaccccttt cctc 24

<210> 171  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 171  
Val Leu Asp Phe Thr Pro Phe Leu  
1 5

<210> 172  
<211> 24  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 172  
ccccttacct accccctcgc cgga 24

<210> 173  
<211> 8  
<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 173

Pro Leu Thr Tyr Pro Leu Ala Gly  
1 5

<210> 174

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 174

ctcctcgcct tttagcgat accg

24

<210> 175

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 175

Leu Leu Ala Phe Tyr Glu Ile Pro  
1 5

<210> 176

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 176

ccccctgaca cctacatctt cttta

24

<210> 177

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 177

Pro Pro Asp Thr Tyr Ile Phe Phe  
1 5

<210> 178

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 178

caactcaact acccactcgc cata

24

<210> 179

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 179

Gln Leu Asn Tyr Pro Leu Ala Ile  
1 5

<210> 180

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 180

ctcgactac cccagccgca actc

24

<210> 181

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 181

Leu Val Leu Pro Gln Pro Gln Leu

1

5

<210> 182

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 182

ccttggtacc ctacgccgta tctg

24

<210> 183

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 183

Pro Trp Tyr Pro Thr Pro Tyr Leu

1

5

<210> 184  
<211> 27  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 184  
tggctccgat cgttcagccc gtatctg

27

<210> 185  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 185  
Trp Leu Arg Ser Phe Ser Val Pro  
1 5

<210> 186  
<211> 24  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 186  
cttgaaccat cactatatat gata

24

<210> 187  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 187

Leu Glu Pro Ser Leu Tyr Met Ile  
1 5

<210> 188

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 188

tgcacatcttgt cccaccacgc tcct

24

<210> 189

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 189

Cys Ile Leu Ser His His Ala Pro  
1 5

<210> 190

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 190

gacctcacat gctgttttttg cctc

24

<210> 191  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 191  
Asp Leu Thr Cys Cys Phe Cys Leu  
1 5

<210> 192  
<211> 24  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 192  
ccgtttattg gcggccctta cgca

24

<210> 193  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 193  
Pro Phe Ile Gly Gly Pro Tyr Ala  
1 5

<210> 194  
<211> 24  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial

## Sequence

<400> 194

tacctactac ctttccttcc gtac

24

<210> 195

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 195

Tyr Leu Leu Pro Phe Leu Pro Tyr

1

5

<210> 196

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 196

tacccttggt ttccagtccc ctta

24

<210> 197

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 197

Tyr Pro Trp Phe Pro Val Pro Phe

1

5

<210> 198

<211> 24  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 198  
tatttactac ctctcctctc cact

24

<210> 199  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 199  
Tyr Phe Leu Pro Leu Leu Ser Thr  
1 5

<210> 200  
<211> 24  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 200  
ctctccattc aaccctatatt tttt

24

<210> 201  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 201

Leu Ser Ile Gln Pro Tyr Phe Phe

1

5

<210> 202

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 202

gccctattct acctcctcta aaag

24

<210> 203

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 203

Ala Leu Phe Tyr Leu Leu

1

5

<210> 204

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<221> misc\_feature

<222> (3)

<223> n = any amino acid

<220>

<221> misc\_feature

<222> (18)

<223> n = any amino acid

<400> 204

ccntggccct actatttncc gatc

24

<210> 205

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 205

Pro Trp Pro Tyr Tyr Phe Pro Ile  
1 5

<210> 206

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 206

ccgatttggc aatataccat tttc

24

<210> 207

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 207

Pro Ile Trp Gln Tyr Thr Ile Phe  
1 5

<210> 208

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 208

ttatcccca ccttttgggc attc

24

<210> 209

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 209

Phe Ser Pro Thr Phe Trp Ala Phe  
1 5

<210> 210

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 210

gacccccct acgcctatac tctg

24

<210> 211

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 211

Phe Pro Pro Tyr Ala Tyr Thr Leu  
1 5

<210> 212  
<211> 24  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 212  
cctgcactcc tgtttccatt catc

24

<210> 213  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 213  
Pro Ala Leu Leu Phe Pro Phe Ile  
1 5

<210> 214  
<211> 24  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 214  
ttcacctacg ctctcccctt cccc

24

<210> 215  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 215

Phe Thr Tyr Ala Leu Pro Phe Pro  
1 5

<210> 216

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 216

ctcttaccac tgcctctctt cctc

24

<210> 217

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 217

Leu Phe Pro Leu Pro Leu Phe Leu  
1 5

<210> 218

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 218

ctattcccct ggacatacca actt

24

<210> 219  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 219  
Leu Phe Pro Trp Thr Tyr Gln Leu  
1 5

<210> 220  
<211> 24  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 220  
cttattatga actggcctac atat

24

<210> 221  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 221  
Leu Thr Met Asn Trp Pro Thr Tyr  
1 5

<210> 222  
<211> 24  
<212> DNA  
<213> Artificial Sequence

<220>  
<221> misc\_feature

<222> (10)  
<223> n = any amino acid

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 222  
tatattttcn cgctgagctt atca

24

<210> 223  
<211> 7  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 223  
Tyr Ile Phe Leu Ser Phe Ser  
1 5

<210> 224  
<211> 24  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 224  
ctaacacccc tcccctcatg gcta

24

<210> 225  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 225

Leu Thr Pro Leu Pro Ser Trp Leu  
1 5

<210> 226

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 226

Leu Ile Cys Tyr Pro Leu Pro Thr  
1 5

<210> 227

<211> 8 .

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 227

Ile Pro Leu Tyr Leu Thr Cys Pro  
1 5

<210> 228

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 228

Ala Leu Leu Thr Gly Leu Phe Val Gln Asp  
1 5 10

<210> 229

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 229

Ala Leu Leu Thr Gly Leu Phe Val Gln  
1 5

<210> 230

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 230

Ala Leu Leu Thr Gly Leu Phe Val Asp  
1 5

<210> 231

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 231

Ala Leu Leu Thr Gly Leu Phe Gln Asp  
1 5

<210> 232

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 232

Ala Leu Leu Thr Gly Leu Val Gln Asp  
1 5

<210> 233

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 233

Ala Leu Leu Thr Gly Phe Val Gln Asp  
1 5

<210> 234

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 234

Ala Leu Leu Thr Gly Leu Phe Val Gln Ala  
1 5 10

<210> 235

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 235

Ala Leu Leu Thr Gly Leu Phe Val Ala Asp  
1 5 10

<210> 236  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 236  
Ala Leu Leu Thr Gly Leu Phe Ala Gln Asp  
1 5 10

<210> 237  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 237  
Ala Leu Leu Thr Gly Leu Ala Val Gln Asp  
1 5 10

<210> 238  
<211> 13  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificial  
Sequence

<400> 238  
Leu Phe Val Gln Asp Tyr Leu Leu Pro Thr Cys Ile Pro  
1 5 10